

HAZARDOUS & TOXIC MATERIAL COMMITTEE

T750G to become historic Be area

by Judy Yeater, Co-Chair

Chapter 28 of the OS&IH Manual requires that, "Random quarterly samples as determined by the Project IS&H shall be collected in selected non-beryllium contaminated facility areas to document a negative assessment exposure. Sampling shall include break rooms, cafeterias and/or locker rooms when these are present in the facility."

T750G (break room) on the 750 Pad was being sampled for beryllium in one of these random samplings. One of the points showed beryllium contamination. The room was posted as a Beryllium Controlled Area. More sampling was taken, both surface and air. The results showed

that the contamination was isolated to the one spot for surface and that no airborne was detected. The area was wet-wiped and further samples were taken. The results of those samples were all below the 0.2 micrograms/100cm² surface and below 0.1 micrograms/meter³ airborne. The room was de-posted.

As a result, T750G will become an historic beryllium area and continue to be sampled quarterly.

Did you know? Beryllium aluminum silicates, especially beryl (of which emerald and aquamarine are varieties), constitute the chief source of the metal.